(19) World Intellectual Property Organization

International Bureau



I MARKA TANATAK II BIRKIK KAN BANIK BANIK BANIK BANIK KAN KAN BANIK KANA KANA KAN BIRKIK KAN BIRKIK KAN KAN KA

(43) International Publication Date 9 September 2005 (09.09.2005)

PCT

(10) International Publication Number WO 2005/082248 A1

- (51) International Patent Classification⁷: A61B 5/07, 1/04
- (21) International Application Number:

PCT/IB2005/000398

- (22) International Filing Date: 17 February 2005 (17.02.2005)
- (25) Filing Language:

Italian

(26) Publication Language:

English

(30) Priority Data: PI2004A000008

17 February 2004 (17.02.2004) IT

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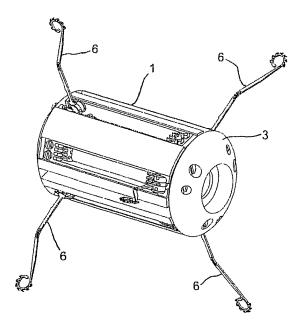
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

[Continued on next page]

(54) Title: TELEOPERATED ENDOSCOPIC CAPSULE EQUIPPED WITH ACTIVE LOCOMOTION SYSTEM



(57) Abstract: A teleoperated endoscopic capsule for diagnostic and therapeutic purposes inside an animal body cavity, comprising a body (1) with a plurality of locomotion modules (5) placed on its surface, suitable for moving said body in the body cavity. The capsule also comprises an energy source inside said body and a microcontroller in the body (1) for actuating the locomotion modules (5) on the basis of commands teletransmitted by an operator. A video camera is then provided for capturing images controlled by said microcontroller and a transceiver system for receiving the commands teletransmitted by the operator and for transmitting the images gained through the video camera.



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